



IN THE U.S. PATENT AND TRADEMARK OFFICE

In re Application of

Khurram Muhammad

Serial No.: **10/712,593**

Filed: **11/13/2003**

Docket No.: **TI-34776**

Art Unit: **2816**

Examiner: **Le, Dinh Tranh**

Conf. No.: **8991**

For: **A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL
INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER
STAGES COMBINED WITH DIRECT SAMPLING AND MIXING**

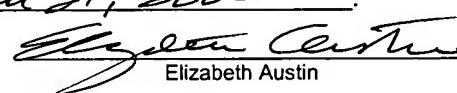
AMENDMENT TRANSMITTAL FORM

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)
I hereby certify, that on this date, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on March 21, 2008.


Elizabeth Austin

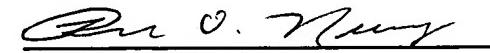
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

| CLAIMS AS AMENDED | | | | | | |
|---|---|-------|---|------------------|-----------|-------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
| Total Claims | 36 | Minus | 40 | = 0 | x \$ 50 = | \$ 0.00 |
| Independent Claims | 6 | Minus | 5 | = 1 | X \$200 = | \$200.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMOUNT | | | | | | \$200.00 |

Charge the total additional fee, and any further fees, or credit overpayment to deposit account no. 20-0668. An original and two copies of this sheet are enclosed.

Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, TX 75265
(972) 917-5299


Ronald O. Neerings
Attorney for Applicants
Reg. No.: 34,227



Response under 37 C.F.R. 1.116
Expedited Procedure
Examining Group 2816

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Khurram Muhammad

Serial No.: **10/712,593**

Filed: **11/13/2003**

Docket No.: **TI-34776**

Art Unit: **2816**

Examiner: **Le, Dinh Tranh**

Conf. No.: **8991**

For: **A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND MIXING**

AMENDMENT - 37 CFR § 1.116

03/27/2006 SHASSEN1 00000005 200668 10712593

02 FC:1201 200.00 DA

Commissioner for Patents

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450 on

March 21, 2006.

Elizabeth Austin
Elizabeth Austin

Dear Sir:

Responsive to the Office Action dated October 21, 2005; the Advisory Action dated February 2, 2006, and the Advisory Action dated March 6, 2006, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.